# Goastal Markers



Volume 5, Issue 4

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Spring 2002

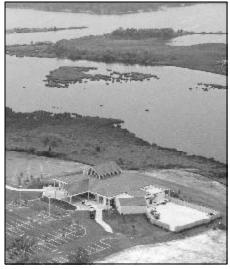
## Conference centers on smart growth

Economic development plus the conservation of natural resources equals smart growth. Smart growth can be defined as meeting the needs of the local community while preserving the natural heritage of the Mississippi Gulf Coast.

Attendees of the third annual Coastal Development Strategies Conference learned about smart growth from the experts. The conference, hosted by the Department of Marine Resources (DMR), was held April 23-25, 2002, at Pelican Landing Conference and Convention Center in Moss Point, Miss.

The three-day regional conference was designed for landowners, developers, mortgage lenders, planners, landscape designers, federal agencies, state agencies, local and county governments, private and corporate entities, home sellers, home buyers and concerned citizens.

"The focus of this year's conference was how changing undesirable landscapes into more desirable smart growth landscapes can benefit the region as a whole," said DMR's



Pelican Landing Conference and Convention Center in Moss Point, Miss., this year's conference location, is an example of how an undesirable landscape can be turned into a smart growth development.

Comprehensive Resource Management Plan director Tina Shumate. Local, state and national experts addressed this topic.

National speaker Dr. T. Allan Comp of the Department of Interior, Office of Surface Mining/Reclamation Support Division examined the feasibility of redeveloping local environmental liabilities into community assets. Other topics included eco-tourism, storm water management, urban forestry and Geographic Information Systems (GIS). Keynote speakers were EPA Region IV administrator James I. Palmer, Federal Reserve Bank's William Dennis, Mississippi Secretary of State Eric Clark and Entergy Corporation's Executive Vice President of External Affairs Curt Hebert.

#### Mark your calendar!

The next Comprehensive Resource Management Plan meeting will be held June 20 in the Bolton Building auditorium, located at 1141 Bayview Ave., Suite 101, Biloxi. For details, call Marcia Garcia or Tina Shumate at (228) 374-5000.

## **NEW RULES:** Size and bag limits for flounder became effective March 1

The following changes for flounder species (*Paralichtlys sp.*) went into effect March 1, 2002, in Mississippi territorial waters:

• 12-inch minimum size limit for both recreational and commercial fishermen;

• 15 fish daily

bag limit for recreational fishermen; and74,000-pound total allowable catch for the commercial fishery.

Other changes to Ordinance No. 7.026, an ordinance to provide size limits and bag lim-

its on certain fish species, include language that makes the ordinance compatible to state statutes and federal size and bag limits for pelagic and reef fishes.

"By setting these regulations, we hope to reduce the mortality of smaller fish, increase spawning stock, increase harvestable pounds and increase the number of larger fish available for harvest," said DMR finfish program coordinator Mike Buchanan.

This year, the commercial fishing season for flounder began March 1, 2002 and will continue through Sept. 31, 2002. Thereafter, the commercial fishing season will be open Oct. 1 through Sept. 31.

#### Inside this issue..

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Coastal Markers is a publication of the



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This publication was funded in part through a federal grant from the National Oceanic and Atmospheric Administration (NOAA), Office of Ocean and Coastal Resource Management under the Coastal Zone Management Act of 1972, as amended.

## Director's Notes Dr. Fred Deegen

Thanks to the Puxatawny rodent, spring has been delayed a few weeks this year. In fact, as I'm writ-



ing this, the temperature here on the Gulf Coast is at its lowest this winter. As inevitable as the start of a new fishing season, the mercury will soon rise, though, and spring will be busting out all over.

When we speak of the new fishing season here along the northern Gulf, of course, we're referring mainly to the recreational fishery and the commercial shrimp and finfish fisheries, since oystermen and crabbers have really never stopped working.

The legislature, too, has worked hard through much of the winter addressing a few marine-related and other matters, but focusing mainly on the larger Medicare and budget issues that face the state.

State agencies, like us, will have to roll up our sleeves and make some tough decisions to help take up the slack by cutting budgets and working harder with less. We are prepared to do so without sacrificing any of the services to which you, our customers, have been accustomed.

Yes, this spring promises to be as glorious as ever, and the 2002 fishing season will likely follow suit. Recreational anglers especially should look forward to the new season as they will have a chance to set some new saltwater sportfishing records starting May 1, when the Department of Marine Resources plans to add a new "flyfishing" category to the state's official saltwater sportfishing records.

Catch lots of fish, eat plenty of seafood and enjoy your springtime on the Coast.



## **Boat and Water Safety Course Schedule (April-June 2002)**

- •April 8-9, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 6-9 p.m. •April 13, Mississippi Power Co. Auditorium, 2242 W. Beach Blvd., Gulfport, 9 a.m.-4 p.m.
- •April 17-18, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 6-9 p.m.
- •April 20, Bolton Building auditorium, 1141 Bayview Ave., Biloxi, 9 a.m.-4 p.m.
- •April 23-24, Mississippi Power Co. Auditorium, 2292 W. Beach Blvd., Gulfport, 6-9 p.m.
- •April 27, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.
- •May 1-2, Bolton Building auditorium, 1141 Bayview Ave., Biloxi, 6-9 p.m.
- •May 4, Mississippi Power Co. Auditorium, 2292 W. Beach Blvd., Gulfport, 9 a.m.-4 p.m. •May 11, Mississippi Power Co. Auditorium,
- •May 13-14, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 6-9 p.m.

U.S. 90, Bay St. Louis, 9 a.m.-4 p.m.

- •May 18, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.
- •May 22-23, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 6-9 p.m.
- •May 25, Bolton Building auditorium, 1141 Bayview Ave., Biloxi, 9 a.m.-4 p.m.
- •May 29-30, Mississippi Power Co. Auditorium, 2292 W. Beach Blvd., Gulfport, 6-9 p.m.
- •June 1, Mississippi Power Co. Auditorium, 2292 W. Beach Blvd., Gulfport, 9 a.m.-4 p.m.
- •June 5-6, Bolton Building auditorium, 1141 Bayview Ave., Biloxi, 6-9 p.m.
- •June 8, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 9 a.m.-4 p.m.
- •June 10-11, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 6-9 p.m.
- •June 19-20, Mississippi Power Co. Auditorium, U.S. 90, Bay St. Louis, 6-9 p.m.
- •June 22, Bolton Building auditorium, 1141 Bayview Ave., Biloxi, 9 a.m.-4 p.m.
- •June 26-27, Mississippi Power Co. Auditorium, 2292 W. Beach Blvd., Gulfport, 6-9 p.m.
- •June 29, Mississippi Power Co. Auditorium, Telephone Road, Pascagoula, 9 a.m.-4 p.m.

Call the DMR Boat and Water Safety Bureau at (228) 435-1332 for more details. All classes are free.

A very special thanks to the following contributors to this issue of Coastal Markers: Judy Bosarge, Buck Buchanan, Linda Bullard, Dorothy Daniel, Traci Floyd, Monica Fragello, Irvin Jackson, Melanie Lane, Christine Popwell, Ruth Posadas, Bill Richardson, Amy Taylor, Mike Walker and Frank Wescovich.

### DMR exhibits at International Boston Seafood Show

The Mississippi Department of Marine Resources (DMR) exhibited for the second year at the International Boston Seafood Show (IBSS) in Boston, Mass., March 12-14. Only this time, they were joined by two Biloxi seafood businesses.

The DMR launched its Seafood Marketing Program, "Get Hooked on Mississippi Seafood," in fall 2000 to promote the Mississippi seafood industry. After last year's IBSS, the DMR decided to expand its booth space to include Mississippi seafood businesses. J&W Seafood, Inc. and Ole Biloxi Oyster & Shrimp Company both exhibited at the

DMR's booth. Seafood professionals representing 37 countries stopped by the DMR booth. More than half of them also sampled the Mississippi oyster gumbo prepared by the two seafood businesses.

In addition to a recipe book, "Seafood:South Mississippi Style" and the Mississippi Seafood Industry Directory, which the DMR published for last year's show, the DMR distributed pack-



sippi seafood businesses. Seafood Marketing Program Director Irvin Jackson (left) greets visi- DMR exhibits at the IBSS to tors at the DMR's booth at the International Boston Seafood Show, promote Mississippi's \$450 beld March 12-14, 2002. This year's show drew 750 exhibitors and 14,000 attendees.

ets of its new "Get Hooked on Mississippi Seafood" recipe cards. The five-card packs include an oyster, shrimp, crab and red snapper recipe and an oyster safety card. Mississippi Gulf Coast restaurants and seafood businesses contributed the recipes for the cards.

The DMR also developed a survey, which was completed by 121 attendees. The purpose of the survey was to gauge

buyer interest in and awareness of Mississippi seafood. Attendees who handed in a completed survey and business card were entered in a daily prize drawing. Winners received a limited-edition "Biloxi Seafood Festival" print.

The largest seafood show in the country, this year's IBSS drew 750 exhibitors and 14,000 attendees, including top seafood industry buyers from all major purchasing categories. The DMR exhibits at the IBSS to promote Mississippi's \$450 million seafood industry

and increase its visibility internationally.

The Seafood Marketing Program is a result of the State Legislature authorizing the DMR, in fiscal year 1999, to develop programs to enhance the marketing of the state's recreational and commercial marine resources, under Section 49-15-307 of the Mississippi Code.

The DMR is developing a brochure and marketing program to promote Mississippi's saltwater recreational fishing industry.

#### Students win Excellence in Marine Science awards



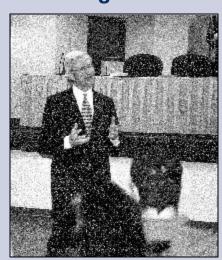


Photo B

The DMR presented six local students with the Excellence in Marine Science Award at the Region VI Science and Engineering Fair held March 13, at the Mississippi Coast Convention Center in Biloxi. This is the seventh year the DMR has sponsored the award.

Winners of this year's award were: *Photo A*, from left: Summer Myrick, a student at Cedar Lake Christian Academy, for her "Polluted Plants" Class I entry; Derek Van Winkle, a student at St. Martin Upper Elementary School, for his "Does temperature affect growth of grass shrimp?" Class II entry; Christopher Peterson, a student at N.E. Taconi Elementary School, for his "Where oh where will my barnacles grow?" Class II entry; Haley Moon, a student at St. John High School, for her "Pesticides 'R' Us" Class III entry; and *Photo B*, Mary Worrel (right), a student at Mercy Cross High School, for her "Restoration of an inland bayou—Year 4" Class V entry; and Meridith Drake (left), a student at Ocean Springs High School, for her "Putting a new spin on old tires" Class V entry.

#### Gov. Musgrove visits



Gov. Ronnie Musgrove addresses DMR employees during his visit to the Coast on Feb. 13, 2002. Gov. Musgrove talked about state employee issues and answered questions about the future of state government and education in Mississippi.

# NOAA gives new vessel, training to DMR as part of joint agreement

Search and rescue, drug enforcement, home port security and other marine law enforcement activities have gone high-tech thanks to the new State Marine Patrol vessel acquired through the National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Service (NMFS). NOAA/NMFS is also funding advanced marine training for all State Marine Patrol officers.



State Marine Patrol Pvt. Andy Ryals tests the waters in Biloxi Bay with the DMR's new 23-foot Hurricane Zodiac given to the DMR as part of its Joint Enforcement Agreement with NOAA/NMFS.

The vessel and the training were given to the DMR as part of the Joint Enforcement Agreement (JEA) with NOAA/NMFS which went into effect August 2001 to enforce all federal and state laws pertaining to fisheries in state and federal waters.

The new vessel, a 23-foot Zodiac Hurricane, hit the water in December, using Global Positioning System (GPS) plotting and radar. GPS plotting allows the officer to mark the longitude and latitude of where a violation occurred. The vessel is equipped with a complete law enforcement package, including blue lights, siren, VHF radio and two 150-horsepower OMC outboard motors. The vessel also has inflatable sides to protect vessels when they get in close proximity. The value of the vessel, the trailer and the equipment is about \$100,000.

"The new vessel will help us manage our fishery resources through marine law enforcement in both state and federal waters," said State Marine Patrol Col. Terry Bakker. "It's a welcome addition to our fleet."

The advanced training was held at the Federal Law Enforcement Training Center (FLETC) in Brunswick, Ga. The FLETC is the nucleus of advanced training for 72 different federal agencies. Officers attending the FLETC learn more about plotting, charting, boardings and custody proceedings on marine waters. Twenty-seven State Marine Patrol officers have completed the training to date.

The State Marine Patrol provides marine enforcement of federal and state laws, and

the ordinances of the Commission on Marine Resources for the protection, propagation, preservation or conservation of Mississippi's seafood, aquatic life and associated coastal wetland habitats.

## Marine Patrol Citation Totals

(December 2001-February 2002)

Shrimp	3
Crab	7
Oyster	50
Commercial Net Fishing	2
Live Bait	0
Miscellaneous Seafood	0
Recreational Fishing	43
Boat and Water Safety	31
Marine Litter	0
Miscellaneous	2

## Boat and Water Safety Statistics

(December 2001-February 2002)

Classes held	12
Students certified	70
Outreach events	0
Boating accidents	6
Fatalities	0



Lt. Frank Wescovich



Looks like the winter season is about over and everyone is getting ready for spring and the upcoming boating season. Before we hook up the boat and head

for the launching ramp, lets take a few minutes to think about what is usually the most often neglected part of your boating outfit. That would be the trusty boat trailer. Most folks think of the trailer as merely a platform to easily move the boat from point A to point B. Really, when you stop and think about it, a trailer is much more than that.

First, you should consider your wheel bearings and wheels. These items take a real beating, even in normal use. If the bearings are not properly greased, you are asking for trouble. Most failures are due to bad wheel bearings. Take the time to repack the bearings at the beginning of each season and also give them a shot of grease after each trip. An improperly lubricated bearing will heat up quickly and do all sorts of strange metallurgical tricks when plunged into cold water at the launch ramp. A simple shot of grease now could prevent a catastrophic failure later.

Keep your tires properly inflated. This will cause them to last longer and decrease the chance of failure.

If you have trailer brakes, make sure they are properly serviced and in good working order. Brake components, especially those inside wheels that are often submerged in salt water, also take a real beating. Flush them out with fresh water after every submersion in salt water.

Trailer hitches also undergo a lot of wear and tear. Make sure you lubricate the connector parts now and then. You shouldn't have to use a hammer or a brick to close the latch mechanism.

Check and lubricate your winch mechanism periodically to keep it working smoothly. Check your winch cable or strap for signs of wear or material failure.

Make sure your safety tie-downs are

See SOUND ADVICE, page 6

## Commercial crabbing survey aids fishery management

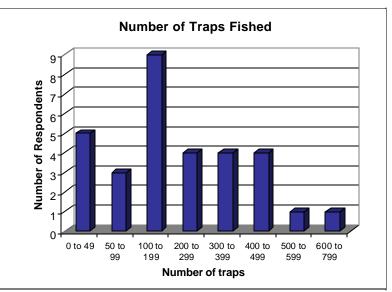
The DMR Shrimp and Crab Bureau has compiled the results of responses to a survey mailed out to current Mississippi commercial crab license holders.

Fifty-two completed surveys were returned out of the 287 surveys mailed. Thirty-two respondents were crab trap fishermen and 20 were shrimp fishermen who purchased a commercial crab license so they can keep the crabs caught in their nets.

The average number of traps fished per crab fisherman responding was 300, as 800. Almost 65 percent of commercial fisherman surveyed.

the respondents crab all year, with the rest crabbing various other months, possibly to work in other fisheries at different times of the year.

Fifty-three percent of crab trap fishermen responding sold their catch exclusively in-state, 20 percent sold all outside of state, and 27 percent sold both in and out of Mississippi. According to the crab



but responses were as high This graph shows the number of crab traps fished per Mississippi

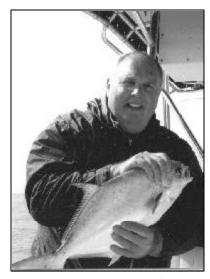
fishermen surveyed, the average maximum number of crab traps that can be kept clean and baited on a daily basis was 350.

The biggest problem in the fishery by far according to 50 percent of the survey respondents was theft of crabs, theft of traps and vandalism. Other concerns listed for the fishery include too many traps, inadequate law enforcement, low

prices, and gear conflicts with live bait boats. Fishery management suggestions (not in ranked order) by the respondents included the following: (1) a sponge crab season for the summer months and/or north of the Intracoastal Waterway, (2) more law enforcement needed for crab/crab trap theft problems, (3) recreational crabbers selling their catch, (4) initiation of a trap tagging system, and (5) posting of notices at boat launches stating fines and raising awareness about crab/crab trap theft.

"The surveys returned to the DMR have been very helpful in providing information about how many traps individual crabbers fish, where catch is sold, and fishery perceptions. The knowledge and input of the fishermen who spend much of their lives on the water harvesting crabs is invaluable to management of the fishery," said DMR marine fisheries biologist Traci Floyd.

## Record breakers!



Jack Alexander of Ocean Springs set a new state record for the Florida Pompano (Trachinotus carolinus) on Feb. 9, 2002. The fourpound 15.7-ounce fish was caught 10 miles south of the east tip of Horn Island.



D'Iberville resident and noted artist Marty Wilson set a new state record for the Gulf Toadfish (Opsanus beta) on Feb. 18, 2002. The two-pound 14.2ounce fish was caught about 30 miles south of Biloxi on the Hal Houston Rigs.

#### DMR participates in Texas crab trap removal program



DMR marine fisheries biologist Bill Richardson participated in a crab trap removal effort on Feb. 23, 2002, in Port O'Connor, Texas, to learn more about how Texas' crab trap removal program operates.

"We're always looking for ways to improve our derelict crab trap removal program," said DMR marine fisheries biologist Bill Richardson. "We may adopt a similar program in Mississippi."

The Texas Parks and Wildlife Division closed the crab fishery for two weeks while more than 500 volunteers removed more than 6,000 traps from 24 locations along the Texas coast.

## Seafood Safety Corner

The Seafood Safety Corner is a new column that will appear in each quarterly issue of Coastal Markers. We will con-

tinue to inform
you of what's
happening in
the DMR's
Seafood Technology Bureau,
updating you on



**Ruth Posadas** 

future projects and providing tips on seafood safety.

The Seafood Technology Bureau is continuing its efforts to help our seafood dealers stay in compliance with the Seafood Inspection Program. Currently, we are in the process of recertifying permitted oyster dealers. The deadline for recertification is April 30, 2002.

We are continuing to assist our current and new seafood dealers in developing and revising the Hazard Analysis Critical Control Point (HACCP) Plans, as well as assist them to meet the sanitation requirements of their facilities. A HACCP and Sanitation Training Course will be offered to Mississippi residents only. The course is being held in cooperation with the Mississippi State University Cooperative Extension Service and the U.S. Food and Drug Administration, as part of our continued assistance to the seafood industry. The tentative schedule for this course is April 4 and 5, 2002 in the Bolton State Office Building auditorium

## SOUND ADVICE, continued from page 5

in good condition. Don't depend on the winch cable or strap to hold the boat. Ideally, you should have front and rear safety tie-downs in addition to your winch attachment.

Check your safety chains, lights and wiring. These, too, are often neglected.

If you take the time to do these things now, you will have a safer and more enjoyable boating season.

Remember:

#### SAFE BOATING IS NO ACCIDENT!

Lt. Frank Wescovich oversees the DMR's Boat and Water Safety Program. He can be reached at (228) 432-2820 or (228) 435-1332.

on Bayview Avenue in Biloxi.

We are also coordinating with other state agencies in developing a Sanitation Training Program for all the seafood workers of the state. We are developing and implement-

ing the education program for *Vibrio vulnificus* in conjunction with our Seafood Safety Program. We are also coordinating with the Mississippi Food Safety Task Force in the dissemination of information on current safety issues (e.g. irradiation, biotechnology,

bio-terrorism).

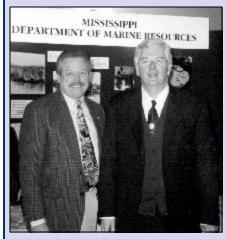
Additionally, we are documenting technologies on the post-harvest treatment and value-added products of oysters. The purpose for this documentation is to develop a manual, a video and brochures for technology transfer materials. The target audience of this study is the oyster industry. This documentation will provide alternative technologies on oyster processing and additional controls for *Vibrio vulnificus*.

Ruth Posadas is the director of the DMR's Seafood Technology Bureau. She can be reached at (228) 374-5000.

#### Safety Tip

Cooking oysters to an internal temperature of 140 degrees Fahrenheit or greater for 4-6 minutes destroys common microorganisms of public health concern.

### **Capitol Day**



DMR Chief of Staff Joe Ziegler (left) greets Secretary of State Eric Clark at the DMR's Capitol Day exhibit. More than 200 people visited the DMR's exhibit at Capitol Day, held in the state capitol building rotunda on Feb. 28, 2002, in Jackson.

Capitol Day is a day when any state department or state interest group can exhibit at the state capitol. The days are scheduled throughout the legislative session to give each exhibitor equal space and time to make an impression on legislators.

The exhibit, with items representing the DMR's various programs, was on display for state senators, representatives, other law makers and Capitol employees. DMR staffers were on hand to answer any questions.

The DMR display also included videos, an oyster dredge, oyster tongs, crab traps, educational materials, fisheries and coastal wildflower posters, marine patrol stickers, recipe cards, cookbooks and marine specimens.

## Warm Gulf Breezes and southern hospitality welcome you to the

21st Annual International Submerged Lands Management Conference

October 14-18, 2002 Biloxi, Mississippi Isle of Capri Resort

Check our Web site for registration info and conference updates in upcoming months www.dmr.state.ms.us

Hosted by the Department of Marine Resources and Mississippi Secretary of State



## Take a Bow

Recognizing employees' commitment to excellence

#### **DMR employees attend CPR training**

The American Red Cross provided Adult/Child CPR and Basic First Aid training to DMR employees on Feb. 20, 2002 and March 6, 2002.

The following employees attended the courses: Terry Bakker, Olin Gunter, Stanley Hamilton, Joey Moran, Barbara Synowiez, Jessy Verges, Donnie Armes, Walter Chataginer, Bill Collins, Jimmy Hester, Rocky Southern, Mike Siler and Mike Yonce, Leo Christie, Jeff Clark, Richard Cooley, Tommy Jennings, Claude Pittman, Denise Stover, Amy Taylor, George Wright, Gerald Chatham, David Dollar, Jeffrey Payne, Veda Powell, David Rose, Frank Wescovich and Chester VanDevender.

## Seafood Technology staff complete conflict management course

DMR seafood technology staff members Clay Boulet and Ron Jordan attended the Personnel Safety Training for Field Personnel, Part (I) conflict management course on Feb. 20, 2002, in New Orleans.

"The training will be invaluable to field inspectors because it will give them training to handle difficult situations involving regulatory activities with the public and in dealing with the Mississippi seafood community," said Ruth Posadas, coordinator of the Seafood Technology Bureau.

#### **Marine Patrol attends federal training**

Marine Patrol officers Bryce Gex, John Grimsley, Paul Grote, Chris Mask and Charlie Vyles attended the Federal Law Enforcement Training Center (FLETC) in Brunswick, Ga., Feb. 10-March 8, 2002, for advanced marine training.

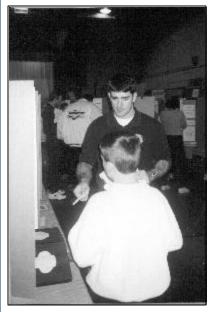
The FLETC is the nucleus of advanced training for 72 different federal agencies. Officers attending the FLETC learn more about plotting, charting, boardings and custody proceedings on marine waters.

#### Coastal staff attend CZM meeting

Coastal Ecology employees Leah Bray, Marc Foster, Marcia Garcia, Daryl Jones, Paul Necaise, Tina Shumate and Mike Walker attended the 4th Annual Southern and Caribbean Regional Meeting in Point Clear, Ala., Feb. 4-7, 2002.

They met with Coastal Zone Managers from North Carolina to Texas to discuss state programs and issues related to watershed, nonpoint source pollution, the DMR's Comprehensive Resource Management Plan and other issues related to coastal zone environments.

## Science fair time!





Marine fisheries biologist Brady Trahan (left) and marine fisheries biologists Christine Johnson (center) and Traci Floyd (right) judge projects at the Nativity of BVM science fair, held Feb. 6, 2002, in Biloxi. Twelve employees have participated in five science fairs across the Coast. Thanks to the following DMR employees for volunteering their time and expertise: Dr. Fred Deegen, Tom Van Devender, Lt. Frank Wescovich, Mike Walker, Jennifer Buchanan, Traci Floyd, Christine Johnson, Dale Diaz, Brady Trahan, Erick Porche, Grant Larsen and Clay Cromwell.

## Happy Anniversary!

These anniversaries mark employees' years of service with the Department of Marine Resources and the state of Mississippi.

(4/1/77) Dr. Fred Deegen (4/1/89) David Dollar (4/11/88) Russell Doucet (4/1/98) Bryce Gex (4/1/00) Paul Necaise (4/1/87) Veda Powell

(4/1/98) Michael Yonce (5/1/01) Jennifer Buchanan

(5/1/01) Heidi Burgo (5/1/88) Walter Chataginer

(5/1/98) Marc Foster (5/1/01) Joyce Gagliano (6/11/01) Clay Cromwell (6/11/01) Angela Culpepper (6/24/93) Jimmy Hester (6/15/90) Christine Johnson

(6/1/00) Rudy Balius

(6/21/83) Bill Collins

(6/11/01) Danielle Johnson (6/25/01) Grant Larsen (6/1/00) Jude LeDoux

(6/11/01) Constance Owens (6/1/00) Lauren Thompson (6/25/01) Andrea Zenone

We thank them for their dedicated service to the management of our marine resources.



## Mississippi Department of Marine Resources

1141 Bayview Avenue, Suite 101 Biloxi, Mississippi 39530

PRSRT STD U.S. POSTAGE PAID PERMIT NO. 144 BILOXI, MS 39530

## DMR Calendar

#### **May 21**

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

#### June 18

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

#### June 20

Comprehensive Resource Management Plan meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 10 a.m.

#### June 30

Mississippi saltwater sportfishing licenses expire

#### July 4

Free Mississippi saltwater sportfishing day

#### July 16

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

#### August 20

Mississippi Commission on Marine Resources meeting, Bolton Building, 1141 Bayview Avenue, Biloxi, 9 a.m.

#### **Doc's Fishing Tips**

Fred Deegen, Ph.D., Deputy Director

Big speckled trout can often be seen feeding in the shallows, and then you can sight cast to them. These big fish are usually loners or are found in small schools of three or four fish. Smaller trout run in larger schools that often swirl near the surface when feeding.

If you did not receive this issue of Coastal Markers in the mail and would like to be placed on the mailing list, please fill out
below and mail to: Mississippi Department
of Marine Resources, Office of Public Affairs, 1141 Bayview Ave., Biloxi, MS 39530; call (228) 374-5022, ext. 5062; or e-mail susan.perkins@dmr.state.ms.us.
Name:
Address:
City:
State: Zip: